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PROJECT COLLEGE-BOUND, A FINANCIAL ASSISTANCE PROGRAM FOR HIGH SCHOOL GRADUATES ATTENDING THE 1967 SUMMER SESSION. BY- RIESS, LOUIS C.

PASADENA CITY COLL., CALIF.

PUB DATE

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DESCRIPTORS- *JUNIOR COLLEGES, *DISADVANTAGED YOUTH, *EXPERIMENTAL PROGRAMS, *EDUCATIONAL EXPERIMENTS, *WORK STUDY PROGRAMS, ECONOMICALLY DISADVANTAGED, SOCIOECONOMIC BACKGROUND, COLLEGE PREPARATION, ORIENTATION,

THIS PAPER DESCRIBES PROJECT COLLEGE-BOUND AND COMPARES IT WITH SIMILAR PRECOLLEGE PROJECTS AROUND THE NATION. THE BASIC DIFFERENCE IN THE PASADENA PROJECT IS THAT MONEY IS USED AS A MOTIVE, THE STUDENT RECEIVING \$1.40 FOR CLASS HOURS AND FOR RELATED OUTSIDE WORK. ONE PURPOSE OF THE PROJECT IS TO BRIDGE THE SUMMER GAP BETWEEN HIGH SCHOOL AND COLLEGE AND OVERCOME THE TRAUMA OF TRANSFER FROM A LOW SOCIOECONOMIC ENVIRONMENT TO A MIDDLE-CLASS ORIENTED INSTITUTION. OTHER AIMS ARE TO (1) ENCOURAGE THE ABLE, LOW-INCOME STUDENT TO ATTEND COLLEGE, (2) ASSIST WITH COUNSELING ON PROCEDURES AND PROGRAMING, (3) GIVE JOB ASSIGNMENTS THAT ENCOURAGE PERSISTENCE THROUGH PAYMENT OF A SALARY, AND (4) FAMILIARIZE HIM WITH THE FUTURE POSSIBILITIES OF COLLEGE WORK-STUDY PROGRAMS. THE STUDENTS WERE SELECTED FROM THREE HIGH SCHOOLS. THEY HAD LOW INCOME (BY OFFICE OF ECONOMIC OPPORTUNITY STANDARDS), AND WERE CAPABLE OF DOING COLLEGE WORK AND OF BENEFITING FROM IT. OF THE ORIGINAL 40 STUDENTS, 35 COMPLETED THE FIRST SUMMER SESSION AND MOST REMAINED AT PASADENA CITY COLLEGE FOR THE FALL SEMESTER. STUDENTS FOUND THE JOB ASSIGNMENTS VALUABLE AND WELCOMED THE NEW EXPERIENCE OF RESPONSIBILITY AND ACHIEVEMENT. THE ADMINISTRATORS FEEL THE PROJECT SHOULD BE REPEATED AND LIST CERTAIN CHANGES THAT SHOULD BE INCORPORATED. (HH)

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PASADENA CITY COLLEGE

PROJECT COLLEGE-BOUND

A Financial Assistance Program for High School Graduates attending the 1967 Summer Session

PROJECT - REPORT

Louis C. Riess Director

> UN' ERSITY OF CALIF. LOS ANGELES

> > MAY 1 1968

CLEARINGHOUSE FOR JUNIOR COLLEGE INFORMATION

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GEARGER X PURPOSES

PURPOSES OF SEL PAPAR

- 1. To present a report on the purposes, siructure, siministration, and outcomes of Project College Bound.
- 2. To compare Project College Sound with other similar precollege programs.

LIMITATIONS

- 1. The comparison will be limited to a general discussion of these programs, because most of the material available is in the form of narrative magazine articles, not project reports.
- 2. The bibliography is limited to documents directly related to the body of the paper. The Education Index listed about 100 articles each month under the brading of "Culturally Disadvantaged". It would be impracticle to list all of these sources and impossible to read them in the time available.

PURPOSES OF PROJECT COLLEGE BOUND

- 1. The primary objective of the project was to encourage students from low-income families to attend Pasadena City College. Students selected were to have the potential to succeed in junior college work, but with a present level of achievement or motivation which might discourage their attending college.
- 2. The program was to help bridge the gap between high school and college, by assisting the student with counseling in dealing with admission and registration procedures and programming for classes.



- 3. Through job assignments the program hoped to help the student develop good work habits and a positive attitude towards employment.
- those students with a high potential for failure to remain in the program, and to provide them with financial assistance necessary to meet their personal needs.
- 5. The project would process all of the students through the accounting office and familiarize them with the college work-study procedures so that they would be able to apply for assignment to the program in the fall semester.



CHAPTER II FRE-COLLEGE PROGRAMS

DISCRIPTION OF PROJECT COLLEGE BOUND

Pasaden's Commission on Human Noed and Operbunity Program:

ORJECTIVE:

To encourage 36 graduables summer school students fro impoverished families, the would otherwise be lost to higher education, to sutand the 1967 Pasadena City College Summor Sessions, enabling them to become acquainted with college training. These students will be those the have shown ecodemic promise and who will have been identified by the ferder high schools as those personwho would benefit from such college exposure. Students selected for this program would not normally be able to attend the 1967 Summer Specions. They would be selected partly on the basis of family income, those with the lowest income being given preference. The prime objective is to motivate the student, make him repline that he has the ability to do college-level work and encourage him to proceed in becoming a college trained individual.

AREA:

Students for the College-Bound Project would be selected from three high schools of the Pasadena Unified District, because this is the boundary designated by the Community Action Agency. Students outside of the Pasadena Unified District will be covered by other Community Action Agencies in Los Angeles County. This project will allow 12 students to be selected from each of the 3 high schools in the Pasadena Unified District—Blair High School, John Muir High School and Pasadena High School. This will permit selection of students from impoverished families from all areas of the Pasadena Community Action Program project.

CHARACTERISTICS OF ENROLLEES: Students will be selected without regard to ethnic background as long as they fall within the impoverished range set by the Office of Economic Opportunity standards. The only other criteria placed upon the selection of the student will be that he is capable of doing college work and will benefit from this association with the college this summer.

RECRUITMENT AND SELECTION: The 36 students will be selected from the 3 Pasadena high schools. Recommendations for the students to enter this program will be accepted from the counseling staff of each bigh school. Further recruitment may come from any agency in the community recommending to the college that a student will benefit from the program outlined above. The student selected by the high school counseling staff will be programed by the counseling staff of the college in preparing his program for the summer sessions. The Gollege program selected for the student will be based on his counseling study pursued at the high school.

WORK ASSIGNMENT: Students this outer this magnes will be purious on an hourly basis at the rate paid other student assistants, currently filled an hour, for a membrus of 6 hours a day, four of these books may core from attendance in classes and the other 2 from work soul, ments appropriate to the condent's interests. These work assignments may be at the college or in public agencies such as the Pecrestian Department, Mend Stort, or united Way. Students who do not attend the second summer session may work for a total of 6 hours to complete this ten-week program. Every effort will be made to encourage the student to attend both Summer Sessions so that he may have the chance to earn up to as many as 14 college units this summer.

COLLEGE BOUND PROJECT

Pasadena Area Junior College District July 3 through August 31, 1967

Description	Federal Share	Local Share	Tobal
Project Director		\$ 1, 100,00	-
Instructional Staff		1,500.00	
Student Enrollees 36@ \$420,00	\$ 15,000.00		
Subtotal			\$17,600.0 0
Indirect Cost Maintenance Operation of School Plant Office Supplies		1, 210.00	
Subtotal		· · · · · · · · · · · · · · · · · · ·	1, 210,00
Total	建 破产业 程序 小小 音声 计编码 电磁性 化磁性 化二二二二二二二二二二二二二二二二二二二二二二二二二二二二二二二二		\$18,810.00

DISCUSSION OF STAILAR PRE-COLLEGE PROGRAMS

There were several programs similar to froject College Bound, but none of them identical. A brief discussion of these programs should help to evaluate the structure, function, and results of Project College Bound.

UPWARD BOUND: "A pre-college prepatory program designed to generate the skills and motivation necessary for success in education beyond high school among young people from low-income backgrounds and inadequate secondary school preparation. It acts to remedy poor academic preparation and motivation in secondary school and thus increase a youngster's promise for acceptance and success in a college enviornment.

"Begun on a national basis in June 1966, UPWARD BOUND programs were supported by OEO for the first year at 215 colleges, universities, and secondary schools. These 215 academic institutions in 47 states, the Virgin Islands, Puerto Rico and Guam in turn committed themselves to serve 20,000 youngsters, most of whom had completed the tenth and eleventh grades." (10-1)

"In 1967, a total of 252 institutions were participating in the program, in every state in the country, serving some 23,000 students -- many of whom were returning for the second year.

"The typical UPWARD BOUND program was offered by an educational institution combining secondary school and college teachers as faculty, making use of the physical facilities of a college campus for the students, and utilizing the experience and energies of college and university students as tutors.

"Almost all UPWARD BOUND students were residents on college, university, and secondary school campuses for six to eight weeks in the summer. During the academic year the UPWARD BOUND institutions continued to meet the students through classes on Saturdays, tutorial sessions during the week, and periodic cultural enrichment programs. In administering these programs, academic institutions have used a wide variety of teaching techniques." (10-1)

FOOTHILL COLLEGE: Foothill Junior College offered a pre-college program during the summer of 1966. There were 100 students in groups of 25 per section, 3 hours per day, 4 days per week, for 8 wer. Each student took two courses, Psychology 50 (Introduction to College) and Psychology 53 (Effective Study). The program was open to all students at a cost of \$15.00 for the 8 week program. (7-2)

The basic purpose of the program was to body students was had difficulty in high school to devolop better study inhits, and to acquire the basic communication shills that help them with college work. The students lived at home and did not have a job assignment.

LOS ANGELES CITY COLLECT: This progress empoliced 150 students in three groups of 50: 1) Negro underpriviledged; 2) Memican American; 3) students who had entered subsoil the previous year, but who were placed on probation for the second year.

The students attended a regular schodule of classes which stressed English, reading and how to study. The classes were four days per week from 5-10 and 12-2, and the students were tutored from 10-12 and 2-3.

There were 28 student teaching assistants who worked with the students butoring them and going with them on Fridays for off-campus enrichment programs.

The students lived at home, had no regular job assignment and received no pay from the program.

(Project report will be available by Jonuary 1968 by contacting Mrs. Madelon Haigh, Los Angeles City College.)

SAN MATEO: The program consisted of "Six weeks in the summer, 8 a.m. to 5 p.m. on the following schedule: work for three hours a day at \$1.50 an hour, a special English course in groups of about 10, tutoring and counseling. The students then were to decide whether they wanted to go to college in the fall." (3-9)



of the 100 students interviewed, 45 fitted the criteria and accepted 39. The students lived at home and were provided lunch and transportation. The job assignments were around the campus and the funds were provided by Office Economic Opportunity through the College Work-Study Program.

There were 23 student tutors assigned to the program to work with the students. They were paid \$500.00 for the six-week program by the College Work-Study Program, or from funds collected from local civic organizations.

SOUTH GEORGIA COLLECE, GEORGIA: "In the summer of 1965, 84 students attended So. Georgia College on a trial basis. All of these students had marginal academic potential as measured by the SAT Scores. 64 (76%) were admitted to the fall quarter and 55 actually attended." (9-1)

This program was designed to allow marginal students to enroll in the summer quarter on a trial basis and take regular courses. This would give them a chance to prove that they could do college work and qualify them to enter the regular Fall Quarter.

SUMMARY

Project College Bound was different in several respects from the other programs listed. The basic difference was that money was used as the basic motivational tool. This was the only program that paid the student a salary for attending class (\$1.40 per class hour).



As at South Georgia College, the students were allowed to select any college course for which they could qualify under the college admissions regulations. This removed the stigma of one more remedial program in a series of many secondary school remedial programs.

Eric Gattmann of San Mateo comments, "Our reasoning was that they had years of unsatisfactory make-work courses and would feel that remedial courses were no improvement. University transfer courses would make college work real for them and would give them an immediate chance to succeed in the direction of their choice or to fail." (3-9)

Dr. S. J. Saden, commenting on Pre-College Programs, recommended that, "The best way to effect an appropriate pre-college training program is to institute a major practicum of training. This does not disallow for varied and multitudinous activities, but these would not necessarily preempt the program.

"The training would be auditing regular college or university classes led by professors of the regular staff. Learning how to observe the interactions and academic deliveries and requirements stipulated in the regular college class or lecture." (5-422)

The experiences from Project College Bound tend to support
Mr. Gattmann in that the student from a culturally deprived
environment needs to gain some status, not another round of
remedial work. The chance to work and receive credit towards a
desired college program is more motivating than the second class
status of auditing classes. Dr. Saden either has little experience
dealing with low socio-economic ethnic groups or is directing
his remarks towards the typical middle class under-achiever.



The important factor in this type of pecters is not the program itself, but wither one couple who not with the exidents this students with to be research like object acude the contract positively to the actions of the energy which as pure to you.

The use of statent tubors worlder discrety with the project students in San Makes and Los and the appears to be a curecusful personalization of the progress. The asy of inters obtain be carefully applied because a policial or patronialing approach could have a negative effect on the progress.

San Mateo worked to prevent this problem by:

- 1. Pre-training the student tutors in Negro fallure patterns and the effects of bigotry and discrimination.
- 2. Tutors not with the students prior to the beginning of the program.
- 3. Tutors were to the students' homes and took whem to the library, special study sessions and social activities.

The regular job assignment with a non-profit community agency also appears to be an essential part of the program. A combination of a school and work program of interest to the student appears to be a complementary experience. The regular pay check for both class and work time provide not only motivation but a source of ready financial aid to femilies that need financial contribution by the older children in the family. This student income removes the dilemma of choosing between work and school.

The requirement of living on compus on the Office of Economic Opportunity Upward Bound program appears to be an unnecessary requirement. The part rest funded in 1966 and 1967 indicated the particular benefits of on compus resilence; Office of Economic by releasing will give profession to Upward Bound proposals that involve residential surece programs.



Note of the difference juster college programs required the computer residence and their programs did not appear to suffer as a result. 30% of California college freshmen attend juster colleges and a substantiably higher percentage of low social contents would start in the junior college. Except in a few isolated cases there are no living quarters on junior college corpuses, so that a very large majority of economic and culturally deprived freshmen would be living at home.

The residential requirements of Upward Bound would seem to prochade the junior college from participation in this Office of Records Opportunity program. This factor would eliminate that segment of higher education most closely related to the target group identified by the Office of Economic Opportunity.

CHAPTER III PROJECT STRUCTURE AND ADMINISTRATION

STITLING MUSECULARY FOR STURGESON OF LEGISLA

The initial goal of the modical was to find the best very best qualified students with financial and in each of the three Pasadene high schools. The financial accuraciling and quidance was contected in each school, and the selection of students was bandled differently in each case.

SCHOOL A: A team was formed with a counselor and the work-study counselor. The counselor net with other members of the counseling staff and enlisted their assistance in identifying students with academic potential who might have financial need. The work-study counselor identified students with financial need who might have college potential.

The work-study counselor then brought the students to his office where they were interviewed by the project director.

SCHOOL B: The project director met with the director of counseling and guidance and the three senior counselors. The counselors identified all the students who had a grade point average of 2.5 or above who might have financial need.

Copies of the program and a financial questionnairs were given to these students and those interested met with the project director two days later for personal interviews.

SCHOOL C: The work-study counselor had already identified the students with financial need and recommanded the bwelve best academically-qualified students.



None of the three methods proved adequate, and there were only twenty-four students in the initial program. Several community agencies were asked to help with recruitment, and seventser additional students were qualified. Thirty-seven students were started on the program and four placed on the waiting list.

Most of the students selected would fit the following description identified by the Upward Bound Program: "The UPWARD BOUND student is a young person with academic potential who because of his poverty background has not had the motivation or preparation to use or demonstrate this potential. Typically this student may be apathetic or even hostile because he comes from a disadventaged environment unable to help him release his real talent, or he has shunned meaningful educational pursuits because of inadequate school experiences. Quite often the potential that such a student possesses may not show in traditional measurements, such as standardized test scores or grades, but may be revealed more readily through intuitive judgments." (10-4)

in the 1966 Upward Bound Program in the following way: "These kids were needy high school youngsters from city slums and rural poverty areas who had academic talent that would go to waste. They were bright, but unmotivated. About half were Negro; one out of every 15 was Spansih American; and 4 percent were Indian. One out of every four had older brothers or sisters who were high school dropouts, and in the ordinary course of events would have become dropouts themselves." (2-25)

TABLE I: The group make oup as Constant Qity College in sthaic and sex differences was our fullers.

	The first term of the second s	and the second of the second o
1	Made 43%	កាត់ក្រុង និរី និ
2.	Osucasian 2.55	Out was a Post of
	Megvo 72.59	Textonic American 22.5%
3 /	High School G.F.A.	2.27
	The second secon	The second secon

TABLE 2. The Upward Found group to Indiana State University in ethnic and sex differences that as Pollows:

	graph divine a second our said. A continuous second out of the second of the second of the second out				
	Male 46%	Famala	7.1%	•	
2,	1	Negro	55%		
3.	High School Gefele	2.7.7		en gan ag dags mel eller h. h. a en diggendenss gas a . De mis h h mer part	anders with the second
and a state designation of a state	A provide an expensive registrative and according to the second of the s	ige yearsterningstocked in this sense of the section of	(6-1	(38)	

TABLE 3. The economic criterie for student eslection followed the guidelines espeblished by the Unived States Office of Economic

No of Persons in Family	Ron-Farm	
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6.	00S, y	
°? .	14,000	
3	5,300	
9 .	5,800	
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general interval plants on the same approximate and an experience on the same of the same	(3.0-4	.)

Opportunity.

(See Appendix for Pasadena City College Family Financial Statement)

There was no pre-testing of the applicants and the high school invelligence tests or achieverent test scores were not used in selection. This was a result of inallegate time to do this type of garmening, rather than of deliberately ignoring this type of information.

Follow-up work fone by South Caorgia Colle e on their 1961; summer program seems to indicate that achievement test scores may be of some help in selecting the students who have the best chance of success.

TABLE h: The high school average, and achievement test scores for the students from the special summer program who were admitted to the fell semester.

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AND SHARE MENTAL AND PROPERTY OF THE PROPERTY	HSA	SAIL	SATION	SAT - VEH	PFAG
Flunked out (N=9)	21;	321	335	656	6Ц.
Discipline (N=8)	13	358	378	763	65
Dropped out (N=5)	14.	313	320	633	63
Still in School (N=6)	1.3	382	400	782	65
Combined avereges	14	346	363	709	6 <u>U</u>

"As shown by this chart the SAT-V,M, combines scores for the discipline group and the group which made it through their freshman year are above the mean for the total group, while the same scores for the voluntary dropouts and the students who failed out are below the mean. Statistical analysis revealed a substantial relationship between students' combined V&M SAT scores and their ability to make it through their freshman year.

"Convercely, the PFAG's and HSA's were almost identical for all four groups, and thus not a distinguishing factor. This is not surprising, though, because the HSA range for the group as a whole (all 26 students) was only from D to C-, and the PFAG's range from 62 to only 70. Since these ranges are so small, a relationship between either the HBA and the PFAG and freshman year perserverance will not be accepted." (8-2)

ADMISSION-REGISTRATION AND PROGRAVITING

ADMISSION-REGISTRATION: The astronoment was word as a group to the participate in the program were asked to owns as a group to the college for one evening. Admissions forms had been distributed to all students during the record book as had too where many to be completed and returned to the distributer at the evening mosting.

During the interim combide the bigh schools have asked to submit copies of transcripts for all students. The admissions forms and transcripts were nandled through special processing by the Admissions Office steff and the project director. The students who entered the program later were bandled on an individual basis by the director.

PROGRAMMING: A specially qualified member of the counseling staff, was assigned to the project, and programmed each student on an individual basis. Students were allowed to select any course that they were qualified to take. The counseling was very effective in that students were skillfully guided into courses which offered a maximum of success.

Students were encouraged to return to the counselor if they had any difficulty with their program. Two counselor-trainees assigned to the counseling office were made available to the students on a regular basis. Students were asked to go on a volunteer basis, but they did not avail themselves of this help.

ORIENTATION PROGRAM: The time svailable to set up the program use only two weeks prior to the beginning of the first summer cession. There was inadequate time to meet the students as a group and this left many edministrative details unfinished when school started. Formally, orientation sould be secondlished prior to the



beginning of school. However, under the circumstances, the daily two-hour work period for the first week was voed for cricardian During the first three days, various forms needed for the administration of the project were consideted. (See Appendix) The last two days were used to present representatives of the various community agencies that had volunteered to use the students in their program, the students were then signed up for the work program of their choice.

ATTENDANCE AND PAY ROLL ACCOUNTING: During the orientation period the students received instructions on how and when to complete the necessary forms for pay roll accounting. (See Appendix)

Each student received an attendance sheet and a letter of introduction explaining the program for each class and one for the work supervisor. Students were required to have each teacher and work supervisor sign the attendance sheets twice a month, verify daily attendance. The students brought the signed attendance sheets to the project office so that the attendance could be posted on a permanent record. A time sheet was made up for each pay period and submitted to the college Accounting Division for processing. The students were paid twice a month, or 5 times during the ten-week program.

The Pasadena Commission on Human Needs and Opportunity administered the program for the Office of Economic Opportunity and required the following documents:

- 1. Project description and request
- 2. Formal application
- 3. Contract
- 4. Bi-monthly invoices for reimbursement
- 5. Periodic project reports and a project summery



PROBLEM AREAS

TIME FACTORS: The time evallable to set up the program was totally inedequate. The project started on Friday, June 9, which was the first day of final exers for graduating senions. Excas ended on Tuesday, graduation practice was mednesday, with the graduation Thursday and students gone Friday. This left only three school days to set up the program and recruit the students.

ADMISSION AND PROGRAFMING: Even with expediting the admissions procedure there were many problems, particularly with getting the students transcripts for evaluation. One counselor trying to program twenty-five students in a period of 2½ hours is less than desirable, but under the circumstances necessary.

ORIENTATION: The orientation program was very helpful and provided an opportunity to pull together many of the loose ends. This could have been even more productive if more time had been available for better planning. This part of the program should have been conducted prior to the start of classes rather than the first week of school.

ATTENDANCE AND ACCOUNTING: The difference in class and work schedules for each student made it impossible to meet with the students as a group after the orientation program ended. This meant that most of the communication was via dittoed notices, which at best are poor substitutes for group meetings. Students were required to keep their own attandance sheets and have them signed by the teachers and work supervisors, and the completed



sheets were brought by the students to the project office every two weeks. As might be expected, some of the forms were lost or the students forgot to turn them in. In spite of the problems this procedure worked better them suticipated.

MORK ASSIGNMENT CHANGES: The program allowed the student to wow!

more than two hours each day during the last four weeks of the

program. This created several problems, as some of the employing

agencies found it difficult to use the students six hours a day.

The problem was compounded by the fact that most of the students

did not want to attend classes during the second summer session.

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 - h Strocks atobas in the fall sumster:
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An unpublished report prepared by Office of Student
Personnel Services at Pasadena City College in June, 1965,
indicated that during a five year period (1959-64) the average
drop in G.P.A. was .63 for students transferring to the University.
These were students who were inaligible to breasfer to the University
directly from high school.

The drop in G.P.A. for all California high school graduates transferring to the University for the 1st semester in 1965 was 1.19. The drop in grade point average for students from one of the participating high schools transferring to the University was 1.036 for the first three quarters of the 1966-67 school year.

The fall enrollment statistics for Pasadena City Collage are comparable to those achieved in the San Mateo summer program:

- 1. 39 students started, 37 finished
- 2. 36 enrolled in the fall semester
- 3. 34 completed the 1st semester
- 4. 20 completed the full year. (3-10)

Herman Branson, in summing up the results of Upward Bound program for the summer of 1965, stated: "Of the 948 students Gazalled in the six study centers during the summer of 1965, 761 or 80% entered college in September of 1965." (1-44)

The follow-up on students in the Foothill Junior College program produced the following statistics:

There were 62 students in the experimental (EX) summer group who were metholical with a group (FC) of 82 high school seniors who started in the fall semester. The fall control group was selected at random.



Number of students persisting in the experimental TABLE 5: group (EX) and the fall control group (FC)

Group:	Fall Sen 9-6-66	nester 12-5-66	1-26-67	Spring Semester 1-30-67	Ng Novada
EX	82	81 (98.8%)	79 (96.3%) 74 (90.2%)	
FC	82	77 (89.0%)	73 (89.0%	66 (60.5%)	Дш С аціў

(7-3)

TABLE 6: Number of units attempted, units completed, grade points, and grade point average for those who completed the fall semester in the experimental and control group.

GROU	P	UNITS ATTEMPTED	UNITS COMPLETED	GRADE POINTS	G.P.A.	number	
EX	TOTAL MEAN	10k4.5 13.22	986.0 12.48	2191.5	2.10	79	and the state of t
FC	TOTAL MEAN	965.0 13.22	900.0 12.33	2002.5	2.08	73	
-						17 5	

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The 1965 summer program at South Georgia College produced the following results: "84 students were admitted to the summer quarter on a trial basis, all of them marginal students as measured by the SAT scores. 64 students (76%) were admitted to the fall quarter and 54 actually attended school." (9-1)

"Only fifteen (27.2%) persisted through the freshman year. Of the remaining forty, 27 failed out and 13 withdrew voluntarily." (9-5)

-21-

TABLE 7: Freshman grade point averages for the students who successfully completed the special summer program at South Georgia College.

GROUP I	GROUP II	GROUP III	GROUP I-	TT 400 TTT
Persisted through freshman year MEAN GPA	N=12 withdrew voluntarily MEAN GPA	N=27 failed out MEAN GPA	N=54 All combined MEAN GPA	groups
1.76	1.16	1,07	1.27	Performance in regular year
2.14	2.00	I c. 7/L	1.91	Performance in summer school
Ship the same of t				4

(9-5)

- "1. Only 3 of the 15 students completing the freshman year earned a 2.0 average or better and 6 were on scholastic probation at the end of the 1st quarter.
- "2. None of the 13 dropouts or 27Fail outs earned a 2.0. In addition, all of the dropouts were on probation when they withdrew.
- "3. The data predicted that for a student to earn a (2.0 G.P.A.) in the fall quarter, he should have a 3.1 or better during the summer." (9-6)

The fall enrollment figures for the Project College Bound 'students appear to be comparable or higher than the similar programs examined, and if the experience of the other programs holds true for Pasadena City College approximately 90%, or 31 students, should complete the fall semester.

EMPLOYMENT: The project students were required to work for a nonprofit community organization 2 hours a day, during the 1st summer session. The students who did not wish to attend classes during the second summer session were allowed to work 6 hours a day during the last 4 weeks of the program.

The following table is a composite of the 23 employee evaluation forms returned by the community agencies affiliated with the project. (See Sppendix for a copy of the evaluation form.)

TABLE 8: Composite distribution of employee evaulation forms returned to the Project College Bound Office.

Rating of students:	VERY LITTLE	LITTLE	AVERAGE	ABOVE AVERAGE	VERY, SUPERIOR
Punctuality			9	7	7 .
Dependability		anna dinagangan kanganan yang sedipan dinagan di sedipan dinagan di sedipan dinagan di sedipan di sedipan di s	5	10	8
Initiative		And the second s	7	14	3
Imagination	and the state of t	and the state of t	7	17.	3
Ability to get along with others			2	8	12
Enthusiasm and Interest	and a second of the second	1	5	11	6
TOTAL		1	35	61	39

Surprisingly, there were no adverse comments made by the employing agencies. The following comment be one of the employers serves as a summary of the many written comments submitted:

"I felt that he did a very good job for us and this is one reason why we were able to have a successful program this past season. He always was eager to work and never complained about any of the assignments given to him. He was most dependable and was always on time. If any problem came up in which he was unable to make it to work he always let us know in plenty of time so that we could make other arrangements. On behalf of myself and the other leaders I would like to say that it was a real pleasure working with him and again thank him for a fine job which he did for us."

That job assignmentsproved to be a vital part of the program, is supported by the following statement taken from the Office of Economic Opportunity Upward Bound program: "OEO expects the UPWARD BOUND summer program to require the student's full time participation. It may be necessary, however, for some students to work part time in the summer. This is particularly the case where the students are Bridge students since they often feel that their most important need is meeting the college expenses which lie immediately shead." (10-14)

Planning for job assignments during the summer has resulted in placing 11 of the summer program students on the fall semester college Work-Study program. Ordinarily most of these students would be unaware of the job possibilities at the college and the college would be unaware of the students: needs.

STUDENT EVALUATIONS

JOB EVALUATIONS: The students submitted 32 responses to the following topics: "analysis of Supervision given you, and Evaluation of the job assignment." (See Appendix). With very few exceptions, these were constructive and favorable. The following quotes were representative of the comments in general: "Valuable experience in dealing with problems in human relations."

"It is the type of job I like to be involved with. It teaches me how to give special attention to those less fortunate and try to make them feel like any normal person."

"The supervision I was given was excellent, although it was not what you would call, "always looking over my shoulder to see if you were doing it right". If I was asked to do a job I was first told what they would like me to do and then I was left to do it on my own. If I made a mistake while doing it, it was just explained to me again in the same kind and understanding way it was the first time and I tried it on my own again."

"This particular job was excellent for me because it gave me so much experience and will prove to be a stepping stone in the years to come. This was my first job and with it came much responsibility which I welcomed with a smile."

The written student comment and the personal contact between the Project Director and the students who are continuing in the fall semester has indicated a high degree of satisfaction with the program. The following comment indicates not only satisfaction with the program but the importance of the job assignment.



PROGRAM EVALUATION: "I feel that this was a very good program it gave many students a good chance to look at life from a workers stand point. Some of us hadn't worked before, this was one way of getting acquainted with the outside world. There are no improvements as I can see except to continue the program throughout the year."

Dr. Grace McReynolds, director of the Upward Bound program at Northeast Missouri State Teachers College, comments, "When students were asked to evaluate the Upward Bound Program at Northeast Missouri State Teachers College general response was 'Many expressed reductance to participate in a 'summer school' before summer school began and expected it to be 'dull and tiresome'. However, nearly all students were reductant to have the session close, expressed the hope of returning next summer and described it as 'the most wonderful summer' of their lives because they had been able to develop self-direction and self-confidence; ability to meet students from other areas of the district; and ability to adjust to college life." (4-26,27)

Dr. McReynolds' report on student evaluation of her program adequately sums up remarks of the students in Project College-Bound.

CHAPTER V RECOMMENDATIONS AND CONCLUSIONS

RECOMMENDATIONS

- 1. The project should be repeated next summer; extended to 12 weeks and altered to incorporate the new ideas generated by last year's experience with this and similar programs.
- 2. The initial planning should start with the beginning of the spring semester so that adequate time is available for proper program development.
- 3. Selecting of students should be uniform for all participating high schools and representatives from the counseling staff of each high school and the college should meet with the project director to develop the selection criteria.
- to the project director for proper administration of the program.

 The minimum time requirement for the director would be one third time during the spring semester and full time during the 3 months summer program. A full time clerk-typist should be assigned to the project office during the 3 month summer session.
- beginning of the program with an evaluation instrument which would check the results against the projected outcome, and provisions should be made for a two-year follow-up of all students who continue at Pasadena City College.

-27-

- 6. A waiting list or substitute list of at least 25% of the number of students in the program should be established. These students should be admitted to college, programmed for classes and processed through the accounting office, so that they could be added to the program immediately when a vacancy exists.
- 7. Participants in the program should be required to attend both summer sessions, and take at least two courses each session or, if sufficient students are cligible, the program could run in two sections, one group attending each summer session.
- 8. The work programs should be set up in advance with the non-profit community agencies who wish to participate. Work should be limited to 10 hours per week, with no more than 4 hours in any one day. This would result in 4 hours of classes and 2 hours of work per day. If the student dropped a class, the work assignment would be reduced to 5 hours per week.
- 9. The students should continue to be paid the going rate for students assistants (1.40 per hour in 1967) for each hour in class or on the job, these funds to be supplied by the government Office of Economic Opportunity and administered by the Pasadena Commission on Human Needs and Opportunities.
- 10. Consideration should be given to the use of student tutors, with this part of the program coordinated through the college Tutorial Center.
- ll. The orientation program should be set up prior to the beginning of summer school and the summer school faculty should be briefed on the scope and administration of the program.

CONCLUSIONS:

Most graduating high school students are unaware of the great difference between high school and college. Normally they are left alone to solve the problems of admission, program selection and class attendance. This is a traumatic experience for all but the most sophisticated college freshmen, and could be labeled "transfer shock".

The culturally deprived student has a very difficult problem when transferring from a low socio-economic environment to an upper middle class oriented institution of higher education.

One of the primary objectives of the Upward Bound program is to guide these students, "...through the summer following the twelfth grade, that is what we call the Bridge Summer - the summer between high school graduation and college enrollment." (10-6)

The program seemed to help the participating students bridge this gap and may well have prevented several from dropping out of school. Only 13 of the 40 students admitted to the program had previously applied for admission to college. While it is impossible to determine how many of the rest might not ever have attended Fasadena City College, it is reasonable to assume that some of the students were motivated to attend and remain in college by this project.

The major factor in motivating the students appeared to be the salary. It is difficult for a student from a low economic environment to think in terms of long-range goals and rewards. By paying the student twice monthly there was a short range, desireable, obtainable goal which served to help the student over



the continuous bumps in the academic pathway. Paying the student on an hourly basis helps to overcome the tendency to drop classes, because dropping would result in a loss of income. Twelve of the final grades in the first semester were Djonly two classes were dropped; therfore, it is reasonable to assume that paying an nearly rate for class attendance was a deterrent to dropping classes.

In an evaluation of the Upward Bound program for the summer of 1966. Dr. Frost, the director, states: "The students were better than the colleges thought they'd be and better than the high schools said they'd be." (2-26) This was true with the students at Pasadena City College. The apprehension that developed during the orientation program gradually disappeared and was replaced with a feeling of pride and accomplishment, on the part of both student and director.

Project College-Bound appeared to have filled a need. The experience gained from the program, plus the follow up with the students and their records warrants repeating the project again next summer, incorporating the recommendations submitted by the director.

The following comment made by a student in the Upward Bound program seems justification enough for the continuation of this type of program: "A youth who has a high school dropout and spent two years in the Navy before Upward Bound said, 'My mother thinks

I'm crazy reading all these books, but she can't stop me now'." (2-27)

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APPENDIX

- 1. STUDENT ACADEMIC RECORD
- 2. STUDENT WORK ASSIGNMENTS
- 3. ORIENTATION SCHEDULE
- 4. PAYROLL INSTRUCTIONS
- 5. FAMILY FINANCIAL STATEMENT
- 6. COCCEPATIONAL INVENTORY
- 7. SUMMER SCHOOL ACADEMIC RECORD
- 8. LETTER TO TEACHERS AND WORK SUPERVISORS
- 9. CLASS AND WORK ATTENDANCE RECORD
- 10. SUPPLEMENTAL PAYROLL INSTRUCTIONS
- 11. INFORMATION BULLETIN #1
- 12. INFORMATION BULLETIN #2
- 13. AGENCY EVALUATION OF STUDENT EMPLOYEE
- 11: STUDENT EVALUATION OF JOB ASSIGNMENT



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STUDENT	IST SUMMER SESSION 67	GRADE	SESSION 67	SUMMER G.P.A.	H.S. G.P.A.	FALL 67 SEMESTER	SEMENTER
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۳	Š	112. Drop	No Classes	0	2,20	P.C.C.	121
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STUDENT WORK ASSIGNMENT

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SCHOOL B STUDENTS	WORK ASSIGNMENTS
123 156 760 10 112 13 15	Jefferson Playgrourd P.C.C. Project Office Athletic Department P.C.C. Athletic Department P.C.C. Dr. MacFarlane P.C.C. Pasadena Police Department Cleveland Playground Head Start Head Start Extended Day Office P.C.C. Athletic Department P.C.C. Head Start Athletic Department P.C.C. Pasadena Commission on Human Needs & Opportunities Pasadena Police Department
SCHOOL C STUDENTS	WORK ASSIGNMENTS
40340000000000000000000000000000000000	Dr. MacFarlane P.C.C. Garfield Playground Pasadena Police Department Life Science Department P.C.C. Roosevelt School Extended Day Office P.C.C. Dr. MacFarlane P.C.C. Washington Genter Project Office P.C.C. Athletic Department P.C.C. Garfield Playground Pasadena Boys Club



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PAYROLL PERIODS

Ist payroll period to June 19 to June 20

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4th " " " August 15

5th " " August 16 to August 20

DISTRIBUTION OF PAY CHECKS

Students will pick up their parchecks from Mrs. Seinwe Daiz in the Extended Day office. 144C. The checks are distributed twice a month, about the lat and the 15th, paganing the middle of July. Specific pay dates will be available later and this information will be distributed to the students when it becomes aspilable.

STUDENT ATTENDANCE PROCEDURE

- I the student roust have each contier sign a separate amendance record at the end of each pay position
- 2 Pay periods and Jame 16, 3 Mg . 1 July 31, August 15, and August 25.
- The condent should have the mark supervisor sign the attendance record the day before the end of the pay served or on the last working day before the and or its pay period.
- The stance oftendence record mouths brought to the Project Office, Room 104D. In the faite Screece Payleing between the hours of 12/50 and 3:00 p.m. on the less thy of the pay payied.
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TERMINAL INFORMACTOR

- Absence from clare on week will be all the completed on a property base beauty of the particular on a property base.
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let buy our period to line 19 by dans 30 2nd payroli persod to andy 3 to July 16 August 1 to Sugust 15 4th 5th '

DISTRIBUTION OF PAY CHALES

Students will pick up their pay chacks from Mrs. Bernice Daits in the Extender Day office, 1440, The whecks are distributed twice a month, about the law and the 15th beginning the middle of duly. Specific pay dated whit so evallable later and this information will be distributed to the students when it becomes available

STUDENT ANTENDANCE PROPERTIES

- The student must have such teacher such a septiete accordance record as the end of even yev period.
- Pay periods end July 31, August 13, and address 35.
- The student should have noth supervisors sign the attendance record the day before the end of the pay parties or on the last working day, before the end of the pay year out.
- The igned actendance record must be brought to the Excient_Office Roon 104 b in the bile Schence by long between the hours of 12:30 <u>ئ</u>ة .. and 3:00 paron the lage one of the pay period,
- 5. The payroll clerk will record the information from the altendance record and return it to the student, so it can be used for the next pay parted.
- The attendance record will be recained for the permanent files on the last day of the program, Aut. 25.
- a Students should have the ortendence of met bigned on Friday, July 28 for the third pay recivit

General Information

- Students will be once only for actual class attendance and work hours completed. There are a mark of the deduction from the student's one such reviced on a most seen basis.
- 2. Pay cannot be addressed by teas all the sair address seconds are migned Attendance seconds comminted after the est of the pay period will be
- held over to the work per period. Repetitive absolute of the diness will be exued for removal from the program.



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THE PRINCE CHARGE THE CAR CAR NOT TO SELECT ON MORING ONLY II. bowever, the let summer reasing ends on the may, defined, sinve your usachers and work supervisor dign your attendence socces on Friday, July 28, and bring them to one Project Office 104 h (bufe Science Bldg.) On Monday July 31, between the hours of 12:30 and 3:00. Program for 2nd Summer Section and Fall Seassons Project students who have not programed for and spampe accasion or the Pall Semester should make an appointment of the losts coursets, ouring the week of only 17 to 21

Fraies: Ausignments for duly al.

On July 31, you will be given the following fremus

1. Attendance Record Should You will be given an attendance sheet for cach class you will be taking during the served number describe, Fill these out and

have such teacher sign then at the end of each pay period. You will not need a new attendance show for your publicapervisor as this should not Mange.

Student Evaluation of ton ausignment Fill out the evaluation share and scrum is to the project office along with your perendance sizes at the end of the 4th pay poriod on anguit to.

Agency By Austion Spent Cive this form to your west supervisor on Steaday, August 1, ask then to firl it over and neturn it to the college.

hous Melair Corporating to Call Mr. Flass at 755- the in the overlow school E on, if you

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July 28, 1997

EL CORCLASSI:

- 1. Students who have not signed up for clauses during the second comment securion, may make the foliowing atrangement with days job supervisor.
- a, Obtain approval to work (6) six hours a day (30) thirty hours a week.
- on envisor stating the number of hours

e proportion of a single point of the contract of the contract

town or who are beging difficulty with their job assignment should told in Dions at 195-1415 after 8:00 p.m.

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Tours your sincerely,

Louis C. Feins



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